

IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please ADD new claims 37-41 as follows:

1. (PREVIOUSLY PRESENTED) An information processing apparatus to drive a plurality of driving means according to data to be processed, the information processing apparatus comprising:
 - a detection unit to detect a type of the data to be processed; and
 - a plurality of power control units, each of which to control a corresponding one of the plurality of driving means according to said type of the data to be processed, wherein the plurality of driving means is not included in a processor.
2. (PREVIOUSLY PRESENTED) The information processing apparatus as claimed in claim 1, wherein each of said plurality of power control units controls a power source which supplies power to the corresponding one of said plurality of driving means.
3. (PREVIOUSLY PRESENTED) The information processing apparatus as claimed in claim 2, wherein each of said plurality of power control units supplies power to the corresponding one of said plurality of driving means when the corresponding one of the plurality of driving means can process said type of data to be processed and stops supplying power to the corresponding one of said plurality of driving means when the corresponding one of the plurality of driving means cannot process said type of data to be processed.
4. (PREVIOUSLY PRESENTED) An information processing apparatus to drive a plurality of driving means according to a type of data to be processed, the information processing apparatus comprising:
 - a plurality of power control units, each of which to control a corresponding one of the plurality of driving means according to the type of data to be processed, wherein the plurality of driving means is not included in a processor.

5. (PREVIOUSLY PRESENTED) The information processing apparatus as claimed in claim 4, wherein each of said plurality of power control units controls a power source which supplies power to the corresponding one of said plurality of driving means.

6. (PREVIOUSLY PRESENTED) A power control method which controls power supplied to a plurality of driving means to be supplied with data to be processed, the power control method comprising:

detecting a type of the data to be processed; and

controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to said type of the data to be processed,

wherein the plurality of driving means is not included within a processor.

7. (PREVIOUSLY PRESENTED) The power control method as claimed in claim 6, wherein each of the plurality of power control means controls a power source which supplies the power to the corresponding one of said plurality of driving means.

8. (PREVIOUSLY PRESENTED) The power control method as claimed in claim 7, wherein each of the plurality of power control means supplies power to the corresponding one of said plurality of driving means that can process said type of data to be processed, and stops supplying power to the corresponding one of said plurality of driving means that cannot process said type of data to be processed.

9. (PREVIOUSLY PRESENTED) A power control method which controls power supplied to a plurality of driving means to be supplied with data to be processed, the power control method comprising:

controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to a type of data to be processed,

wherein the plurality of driving means is not included within a processor.

10. (PREVIOUSLY PRESENTED) The power control method as claimed in claim 9, wherein each of the plurality of power control means controls a power source which supplies the power to the corresponding one of said plurality of driving means.

11. (PREVIOUSLY PRESENTED) A computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to data to be processed, the computer readable recording medium comprising:

the program comprising:

a detection procedure for detecting a type of the data to be processed; and

a control procedure for controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to said type of the data to be processed,

wherein the plurality of driving means is not included within a processor.

12. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 11, wherein each of the plurality of power control means controls a power source which supplies power to the corresponding one of said plurality of driving means.

13. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 11, wherein each of the plurality of power control means supplies power to the corresponding one of said plurality of driving means that can process said type of data to be processed and stops supplying the power to the corresponding one of said plurality of driving means which can not process said type of data to be processed.

14. (PREVIOUSLY PRESENTED) The computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to a type of data to be processed, the computer readable recording medium comprising:

the program comprising:

a control procedure for controlling each of said plurality of driving means with a corresponding one of a plurality of power control means according to the type of data to be processed,

wherein the plurality of driving means is not included within a processor.

15. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 14, wherein each of the plurality of power control means controls a power source which supplies power to the corresponding one of said plurality of driving means.

16. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 14, wherein each of the plurality of power control means supplies power to the corresponding one of said plurality of driving means that can process said type of data to be processed and stops supplying the power to the corresponding one of said plurality of driving means which cannot process said type of data to be processed.

17-18. (CANCELED)

19. (PREVIOUSLY PRESENTED) An information processing apparatus to drive a plurality of driving units according to data to be processed, comprising:
a detection unit to detect a type of the data to be processed; and
a plurality of power control units, each of which to control a corresponding one of the plurality of driving units according to the type of the data to be processed, wherein the plurality of driving units is not included in a processor.

20. (PRESENTED PRESENTED) The information processing apparatus of claim 19, wherein each of the plurality of power control units controls a power source which supplies power to the corresponding one of the plurality of driving units.

21. (PREVIOUSLY PRESENTED) The information processing apparatus of claim 20, wherein each of the plurality of power control units supplies power to the corresponding one of the plurality of driving units when the corresponding one of the plurality of driving units can process the type of data to be processed, and wherein each of the plurality of power control units stops supplying power to the corresponding one of the plurality of driving units when the corresponding one of the plurality of driving units cannot process the type of data to be processed.

22. (PREVIOUSLY PRESENTED) An information processing apparatus to drive a plurality of driving units according to a type of data to be processed, comprising:
a plurality of power control units, each of which to control a corresponding one of the plurality of driving units according to the type of data to be processed, wherein the plurality of driving units is not included in a processor.

23. (PREVIOUSLY PRESENTED) The information processing apparatus of claim 22, wherein each of said plurality of power control units controls a power source which supplies power to the corresponding one of said plurality of driving units.

24. (PREVIOUSLY PRESENTED) A power control method to control power supplied to a plurality of driving units to be supplied with data to be processed, comprising:
detecting a type of the data to be processed; and
controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to the type of the data to be processed,
wherein the plurality of driving units is not included within a processor.

25. (PREVIOUSLY PRESENTED) The power control method of claim 24, wherein each of the plurality of power control units controls a power source that supplies the power to the corresponding one of the plurality of driving units.

26. (PREVIOUSLY PRESENTED) The power control method of claim 25, wherein each of the plurality of power control units supplies power to the corresponding one of the plurality of driving units that can process the type of data to be processed, and stops a supply of power to the corresponding one of the plurality of driving units that cannot process the type of data to be processed.

27. (PREVIOUSLY PRESENTED) A power control method to control power supplied to a plurality of driving units to be supplied with data to be processed, comprising:
controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according a type of data to be processed,
wherein the plurality of driving units is not included within a processor.

28. (PREVIOUSLY PRESENTED) The power control method of claim 27, wherein each of the plurality of power control units controls a power source that supplies the power to the corresponding one of the plurality of driving units.

29. (PREVIOUSLY PRESENTED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to data to be processed, comprising:

detecting a type of the data to be processed; and
controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to the type of the data to be processed,
wherein the plurality of driving units is not included within a processor.

30. (PREVIOUSLY PRESENTED) The computer readable recording medium of claim 29, wherein each of the plurality of power control units controls a power source that supplies power to the corresponding one of the plurality of driving units.

31. (PREVIOUSLY PRESENTED) The computer readable recording medium of claim 29, wherein each of the plurality of power control units supplies power to the corresponding one of the plurality of driving units that can process said type of data to be processed, and stops a supply of power to the corresponding one of the plurality of driving units that cannot process said type of data to be processed.

32. (PREVIOUSLY PRESENTED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to a type of data to be processed, comprising:

controlling each of the plurality of driving units with a corresponding one of a plurality of power control units according to the type of data to be processed,
wherein the plurality of driving units is not included within a processor.

33. (PREVIOUSLY PRESENTED) The computer readable recording medium of claim 32, wherein each of the plurality of power control units controls a power source that supplies power to the corresponding one of the plurality of driving units.

34. (PREVIOUSLY PRESENTED) The computer readable recording medium of claim 32, wherein each of the plurality of power control units supplies power to the corresponding one of the plurality of driving units that can process said type of data to be processed, and stops a supply of power to the corresponding one of the plurality of driving units that cannot process the type of data to be processed.

35-36. (CANCELED)

37. (NEW) The information processing apparatus according to claim 19, further comprising:

a storage unit which stores the data to be processed and application software distinct from the data to be processed,

wherein the information processing apparatus reads the application software and the data to be processed substantially simultaneously, and executes the application software while driving the driving units.

38. (NEW) An information processing apparatus to drive a plurality of driving units according to data to be processed, comprising:

a storage unit which stores a plurality of types of data, the types of data correlated with at least one of the driving units in a power saving mode table stored by the storage unit;

a processor which detects one of the types of data correlated with the one of the driving units; and

a plurality of power control units, at least one of which controls the one of the driving units according to the detected one of the types of data read from the power saving mode table.

39. (NEW) The information processing apparatus according to claim 38, further comprising:

a registration unit which registers information of the one of the driving devices which is shut down when the one of the types of data is detected in the power saving mode table.

40. (NEW) The information processing apparatus according to claim 38, wherein the power saving mode table includes at least one of a name of the driving unit and an identification number of the driving unit.

41. (NEW) The information processing apparatus according to claim 38, further comprising:

an application software stored in the storage unit,

wherein the processor reads the power saving mode table and the application software from the storage device substantially simultaneously, and

wherein the processor executes the application software while the power control units control the driving units.